IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Video Projector
Manufacturer: Eiki
Firmware Version: N/A
Model(s): LC-XB22, LC-XB23, LC-XB33

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GC2 Version	Notes
6	11/08/07	1.3.11.1	1.12	2.3.0	Beta version. Added LC-XB33
5	10/08/07	1.3.11.1	1.12	2.3.0	Beta version. Removed LC-XB28.
4	05/15/07	1.0.9.3	1.12	2.2	Tested on LC-XB23, Released
3	04/12/06	1.0.9.3	1.09	2.1	Added Auto (Video) input and models LC-XB23 & LC-XB28, Beta.
2	11/18/05	1.0.9.3	1.09	2.0	Updated to new standards, Beta.
1	03/09/05	1.0.9.3	1.06	1.5	Initial Version, Beta.

Driver Notes:

Control Commands & States:

Aspect Ratio	4:3	16:9	
Audio Mute	On	Off	
Auto Image	Execute		
Freeze	On	Off	
Input	Video	S-Video	Auto (Video)
	PC 1 Ana. RGB	PC 1 Scart	PC 1 Component
	PC 2 RGB		
Power	On	Off	
Video Mute	On	Off	
Volume	Up	Down	

Status Available:

Aspect Ratio	4:3	16:9	
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	
Device Status	Power Fail	Normal	Status Unavailable
	Process Cooling Down (Abnormal Temperature)	Abnormal Temperature	Normal after Abnormal Temperature Recovered
	Cannot Accept RS232C Command	Processing Power Save (Cooling Down)	Power Save
Freeze	On	Off	
Input	Video	S-Video	Auto (Video)
	PC 1 Ana. RGB	PC 1 Scart	PC 1 Component
	PC 2 RGB		
Input Source Status	Video	Computer 1	Computer 2
	Status Unavailable		
Lamp Usage	Hours		
Power	On	Off	
Power Status	On	Off	Cooling Down
	Warming Up	Status Unavailable	
Video Mute	On	Off	

Cable and Adapter Requirements:

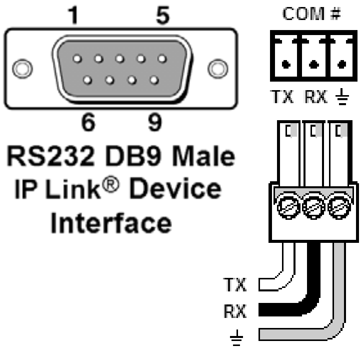
Please use manufacturer's supplied RS232 cable.
When creating a custom cable please use diagram below.

Notes for the Device:

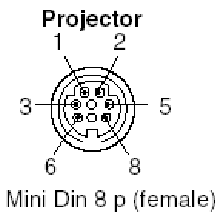
Serial communication:

Port Type:	Mini Din 8-Pin, Female	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



SIGNAL	PINS	MAIN CABLE	PINS	SIGNAL
RX	2	←	6	TD
TX	3	→	1	RD
GND	5		4	GND
RTS	7		7	GND
CTS	8		8	GND
			5	RTS/CTS



Note: Captive screw connector may also be used as a serial connection by shorting projector's RTS/CTS pin to ground. If a communication problem exists, try grounding Pin 5 (RTS/CTS) of the 8 PIN together with Pin 4, 7, & 8.

General Notes: